

Field Museum of Natural History
LIBRARY

Chicago

From Field museum of
Natural History

Class

~~H.S.-15~~

Book

~~F.A.502~~

PUBLICATIONS

OF THE

FIELD MUSEUM OF NATURAL HISTORY

ORNITHOLOGICAL SERIES

VOLUME I



52799
CHICAGO, U. S. A.
1896-1916.

Gen
QL
671
.3
C45P
cop. 3

94057
OLIVER
MUSICAL

FIELD MUSEUM OF NATURAL HISTORY.

PUBLICATION 196.

ORNITHOLOGICAL SERIES.

VOL. I, NO. II.

CONTENTS AND INDEX

TO

VOLUME I.

CHARLES B. CORY,
Curator, Department of Zoölogy.



CHICAGO, U. S. A.

September, 1917.

CONTENTS

	PAGE.
I. Contribution to the Ornithology of San Domingo. By George K. Cherrie	I
2. Catalogue of a Collection of Birds obtained by the Recent Expedition into Somaliland, authorized and equipped by the Field Columbian Mu- seum, with Descriptions of New Species. By D. G. Elliot.....	27
3. Catalogue of a Collection of Birds from Guatemala. By Ned Dearborn..	69
4. Catalogue of a Collection of Birds from British East Africa. By Ned Dearborn.....	141
5. The Birds of the Leeward Islands, Caribbean Sea. Including the Islands of Aruba, Curacao, Bonaire, Islas de Aves, Los Roques, Orchilla, Tortuga, Blanquilla, Los Hermanos, Testigos Is., and Margarita. By Charles B. Cory.....	193
6. Catalogue of a Collection of Birds from Costa Rica. By John Farwell Ferry.....	257
7. Descriptions of Twenty-eight New Species and Subspecies of Neotropical Birds. By Charles B. Cory.....	283
8. Descriptions of New Birds from South America and Adjacent Islands. By Charles B. Cory.....	293
9. Notes on South American Birds, with Descriptions of New Subspecies. By Charles B. Cory.....	303
10. Descriptions of apparently New South American Birds, with Notes on some little known Species. By Charles B. Cory.....	337
II. Index.....	347

LIST OF ILLUSTRATIONS

PLATES

	PAGE.
I. [Map of Guatemala].	68
II. Breast and Trachea of Male <i>Ornalis vetula plumbeiceps</i>	78
III. [Map showing] Distribution of Races of <i>Calocitta formosa</i>	110
IV. [Map showing] Distribution of <i>Planesticus tristis</i> — subspecies, <i>tristis assimilis, rubicundus, leucauchen and cenephosa</i>	137
V. [Map of part of British East Africa].	140
VI. [Map of the Leeward Islands, Caribbean Sea].	192

ERRATA

- Page 5, 16th line from bottom, for *Elainea cherriei*, read *Elainia cherriei*.
Page 5, 14th line from bottom, for *Euethea lepida* read *Euetheia lepida*.
Page 10, 7th line from bottom, for *Minus dominicus*, read *Mimus dominicus*.
Page 36, 10th line from top, for *Xantholina pyrgita*, read *Xanthodina pyrgita*.
Page 36, 17th line from top, for *Serinus maculicollis*, read *Serinus maculicollis*.
Page 43, 3rd line from bottom, for *Eurocephalus rüppelli*, read *Eurocephalus rüppelli*.
Page 44, 4th line from top, for *Bradyornis pumillus*, read *Bradyornis pumilus*.
Page 44, 16th line from top, for *Calemonastes simplex*, read *Calamonastes simplex*.
Page 49, 14th line from top, for *Trachyphonus shellyi*, read *Trachyphonus shelleyi*.
Page 49, 2nd line from bottom, for *Buceo margaritatus*, read *Bucco margaritatus*.
Page 50, 2nd line from top, for Vol. IX, read Vol. XIX.
Page 51, 3rd line from bottom, for *Coracais lorti*, read *Coracias lorti*.
Page 55, 12th line from top, for *Merops albicolls*, read *Merops albicollis*.
Page 70, 6th line from top, for *C. sancta-cruzi*, read *C. santa-cruzi*.
Page 72, 18th line from top, for *M. formicivorus*, read *M. formicivorus*.
Page 76, 9th line from top, for *Actitis macularias*, read *Actitis macularia*.
Page 84, 6th line from bottom, for *Speotyto cunicularis hypogaea*, read *Speotyto cunicularia hypogaea*.
Page 93, 5th line from top, for *Ortalís leucogaster*, read *Ortalís leucogastra*.
Page 97, 10th line from top, for *Saucerottea cyanura guatimalæ*, read *Saucerottea cyanura guatamalæ*.
Page 98, 16th line from top, for *Amazilis tzactl*, read *Amazilis tzacatl*.
Page 102, 6th line from top, for *Todirostrum cinereum finitimum*, read *Todirostrum cinereum finitimum*.
Page 102, 16th line from bottom, for *Pipromorpha assimiles*, read *Pipromorpha assimilis*.
Page 122, 11th line from bottom, for *Phœnicothraupis rubica rubricoides*, read *Phœnicothraupis rubica rubicoides*.
Page 123, 4th line from bottom, for Family *Ptilognathidæ*, read Family *Ptilogonatidæ*.
Page 131, top line, for *Myioborus mimatus flammneus*, read *Myioborus miniatus flammneus*.
Page 135, 1st to 30th line from top, for *R. s. olivaceous*, read *R. s. olivaceus*.
Page 158, 8th line from top, for Family *Coraciidæ*, read Family *Coraciidae*.
Page 160, 4th line from bottom, for *Irrisor erythrorhynchus*, read *Irrisor erythrorhynchus*.
Page 163, 11th line from top, for *Aploderma narina*, read *Apaloderma narina*.
Page 163, 16th line from top, for *Haploderma vittatum*, read *Hapaloderma vittatum*.
Page 175, 11th line from bottom, for Family *Prionopidæ*, read Family *Prionopidæ*.
Page 175, 10th line from bottom, for *Eurocephalus rüppelli*, read *Eurocephalus rüppelli*.
Page 216, 4th line from bottom, for *Myiarchus tyrannulus brevipennis*, read *Myiarchus tyrannulus brevipennis*.
Page 245, 7th line from bottom, for p. 670, read p. 368.
Page 289, 14th line from top, for *Empidonches cabinisi*, read *Empidonches cubanisi*.
Page 292, 11th line from bottom, for *Atlapetes castaneifrons tamæ*, read *Atlapetes castaneifrons tamae*.
Page 292, 6th line from bottom, for *Atlapetes castaneifrons*, read *Atlapetes castaneifrons*.

INDEX

	PAGE.		PAGE.
<i>Accipiter chionogaster</i>	82	<i>Amazilis cinnamomeus</i>	98
<i>fringilloides</i>	22	<i>cinnamomeus saturatus</i>	98
<i>macrourus</i>	154	<i>tzacatl</i>	98, 263
<i>rufiventris</i>	154	<i>Amazona</i>	206
<i>velox</i>	81	<i>albifrons</i>	86
<i>Accipitres</i>	57	<i>amazonica</i>	242, 253
<i>Acrocephalus arundinaceus</i>	172	<i>europalliata</i>	86
<i>phragmitis</i>	45	<i>autumnalis</i>	86
<i>streperus</i>	46	<i>ochroptera</i>	199, 211, 224, 242, 253
<i>Actitis macularia</i>	25, 76, 197, 204,	<i>ochroptera rothschildi</i>	211, 223,
	237, 253	<i>sallaei</i>	224, 242, 243, 253
<i>Actodromus minutilla</i>	76	<i>salvini</i>	5, 22
<i>Adelarus hemprichi</i>	64	<i>Amblycercus holosericeus</i>	112
<i>Ædemosyne cantans</i>	34	<i>Ammodramus savannarum</i>	208
<i>Ædicnemidae</i>	61	<i>savannarum caribæus</i>	208, 213,
<i>Ædicnemus affinis</i>	61		254
<i>Ædon galactodes</i>	45	<i>Ammomanes akeleyi</i>	39
<i>Ægialitis collaris</i>	209, 237, 253	<i>deserti</i>	39
<i>nivosa</i>	237, 253	<i>Amydrus blythii</i>	31
<i>rufinucha</i>	210	<i>morio rüppellii</i>	189
<i>semipalmata</i>	197, 216, 237, 253	<i>rüppellii</i>	189
<i>vocifera</i>	25	<i>Anas ægyptiacus</i>	153
<i>wilsonius rufinucha</i>	210	<i>capense</i>	153
<i>Ægithalus musculus</i>	42	<i>gambensis</i>	153
<i>Æna capensis</i>	65	<i>Anastomus lamelligerus</i>	151
<i>Agithalus musculus</i>	42	<i>Anatidæ</i>	74, 153, 235
<i>Agytria candida</i>	97	<i>Andropadus eugenius</i>	169
<i>Aidemosyne cantans</i>	34	<i>latirostris eugenius</i>	169
<i>Aimophila rufescens</i>	116	<i>Anous stolidus</i>	226, 252
<i>ruficauda lawrencei</i>	116	<i>Anthoscnus superbus pallidiceps</i> . .	99
<i>ruficauda ruficauda</i>	116	<i>Anthoscopus sylvia</i>	179
<i>Ajaia ajaia</i>	196, 235, 252	<i>Anthothreptes orientalis</i>	41
<i>Alauda crocea</i>	182	<i>Anthracothorax prevosti gracilis</i> . .	
<i>trivialis</i>	182	<i>ostris</i>	286
<i>Alaudidae</i>	37, 182	<i>prevosti prevosti</i>	286
<i>Alaudula somalica</i>	37	<i>prevosti viridicordatus</i>	286
<i>Alcedinidae</i>	52, 158, 224, 231, 244	<i>Anthreptes orientalis</i>	41
<i>Alcedo chelicuti</i>	52, 159	<i>Anthus bogotensis bogotensis</i>	345
<i>cyanostigma</i>	158	<i>bogotensis immaculatus</i>	345
<i>rudis</i>	158	<i>cinnamomeus</i>	182
<i>semicæruleus</i>	159	<i>longirostris</i>	182
<i>Alcippe abyssinica</i>	170	<i>nicholsoni</i>	182
<i>Alcyonidae</i>	89	<i>nicholsoni longirostris</i>	182
<i>Alethe akeleyæ</i>	170	<i>rufulus cinnamomeus</i>	182
<i>poliocephala</i>	171	<i>rufulus raalteni</i>	182
<i>Alseonax murinus</i>	167	<i>sordidus</i>	40
<i>Aluco capensis</i>	157	<i>trivialis</i>	182
<i>pratincola bargei</i>	206, 253	<i>Antrostomus</i>	95
<i>sp.</i>	242	<i>carolinensis</i>	18
<i>Aluconidae</i>	157, 206	<i>chiapensis</i>	72, 94
<i>Amazilia aliciae</i>	245, 254		

	PAGE.		PAGE.
Antrostomus.—Continued			
<i>vociferus</i>	94	Balearica gibbericeps.....	150
Apalis flavida.....	174	<i>regulorum gibbericeps</i>	150
Apaloderma narina.....	163	Barbatula affinis.....	50
Aphrizidae.....	197, 214, 230, 238	Basileuterus culicivorus.....	131
Aquila rapax.....	57, 155	<i>culicivorus godmani</i>	277
<i>vocifer</i>	155	<i>melanogenys</i>	277
Ara macao.....	85	<i>rufifrons delattrii</i>	131, 277
Aramides albiventris plumbeicol-		<i>rufifrons dugesii</i>	131
<i>lis</i>	260	<i>rufifrons rufifrons</i>	131
<i>cajanea cajanea</i>	296	<i>rufifrons salvini</i>	131
<i>cajanea chiricote</i>	296	Batis puella.....	168
<i>cajanea peruviana</i>	296	Bell-bird, Three-wattled.....	258
<i>cajanea venezuelensis</i>	296	Bessonornis caffra iolæma.....	170
Arbelorhina brevipes.....	250	Bird, Doctor.....	18
<i>cyanea eximia</i>	250	Reed.....	34
<i>eximia</i>	250	Rice.....	34
Ardea atricapilla.....	152	Satin.....	31
<i>cerulea</i>	25	Squirrel.....	20
<i>ciconia</i>	151	Blacicus hispaniolensis.....	5, 17
<i>herodias</i>	25, 204, 216, 230,	Bleda kikuyuensis.....	169
.....	236, 252	Bluebird.....	10
<i>ibis</i>	152	Bobo.....	19, 20
<i>melanocephala</i>	152	Bob-o-link.....	34
<i>nycticorax</i>	152	Boukara.....	25
<i>occidentalis</i>	236, 252	Brachyspiza capensis peruviana	117, 280
<i>ralloides</i>	152	<i>capensis insularis</i>	201,
<i>sturni</i>	152	207, 254
<i>virescens</i>	25	Bradornis pallidus murinus.....	167
Ardeidae.....	75, 152, 196, 204, 214, 216,	Bradyornis murinus.....	167
.....	223, 230, 236, 259	<i>pumilus</i>	44
Ardeirallus sturmii.....	152	<i>rüppelli</i>	43
Ardeola ralloides.....	152	Bradypterus cinnamomeus.....	174
Arenaria interpres.....	238	<i>cinnamomeus salvadorii</i>	174
<i>interpres morinella</i>	197, 214,	Salvadorii.....	174
.....	216, 230, 238, 253	Brotogeris jugularis.....	85
Argya aylmeri.....	47	Buarremon brunneinuchus.....	118
Arremon aurantiirostris.....	117	Bubo lacteus.....	156
Arremonops chloronotus.....	117	<i>maculosus</i>	156.
<i>conirostris richmondi</i>	280	Bubonidae.....	56
Asio nisella.....	156	Bubulus ibis.....	152
Astragalinus psaltria croceus.....	115	Bucco bicinctus.....	244, 252
Astur sparsimfasciatus.....	154	Bucconidae.....	91, 244
<i>sphenurus</i>	57	Bucco margaritatus.....	49
<i>tachiro</i>	154	Buceros carunculus, var. <i>cafer</i>	159
Asturina plagiata.....	82	<i>cristatus</i>	160
Atlapetes castaneifrons.....	292	<i>deckeni</i>	160
<i>castaneifrons tamæ</i>	292	<i>epirhinus</i>	160
<i>gutturalis</i>	118, 280	<i>erythrorynchus</i>	52, 160
Attila rufippectus confinis.....	289	<i>flavirostris</i>	53
<i>rufippectus rufippectus</i>	289, 290	Bucerotidae.....	52, 159
<i>citreopygus salvini</i>	100	Buchanga assimilis.....	33
Aulacorhamphus cæruleigularis.....	266	Bucorax cafer.....	159
<i>prasinus</i>	72, 90	Budytes campestris.....	181
Automolus cervinigularis hypo-		Buphaga erythrorynchus.....	33
<i>phaeus</i>	270	Buphagidae.....	33
<i>leucophthalmus leucoph-</i>		Burnesia socialis.....	45
<i>thalmus</i>	340	<i>somalica</i>	45
<i>leucophthalmus sulphuras-</i>		Bustard, Great.....	61
<i>cens</i>	340	Lesser.....	61
Azul.....	274	Buteo albicaudatus.....	241, 253

PAGE.		PAGE.	
Buteo albicaudatus — Continued			
albicaudatus colonus	198, 205,	Catharus frantzii alticola	72, 138
.	210, 253	gracilirostris	258, 271
augur	154	Catoptrophorus semipalmatus	237, 253
latissimus	230	Celeus castaneus	91
platypterus	82, 230, 259	Centropus monarchus	164
Butorides atricapilla	152	superciliosus	165
robinsoni	236	Centurus	94
striata	196	aurifrons	94
virescens	75, 196, 204, 209, 252	hoffmanni	267
virescens robinsoni	196, 216, 223,	pucherani	267
.	236, 252	santa-cruzi	70, 93, 94
Bycanistes cristatus	160	santa-cruzi fumosus	93, 94
Cabeson	18	santa-cruzi pauper	93, 94
Calamocichla parva	174	Ceophloeus scapularis	92
Calamonastes simplex	44, 174	Cerchneis	311, 329
Calandre	19	fieldi	58
Calandrella cinerea saturatior . . .	183	isabellina	241
Calandria	258, 270	neglecta	155
Calidris arenaria	197, 237	rupicoloides	58
leucophæa	197, 216, 237, 253	sparveria	314, 315
Calocitta formosa azurea	109, 110, 111	sparveria æquatorialis	314, 319,
formosa formosa	110	320, 321, 322, 323, 324, 333
Calospiza dowii	278	sparveria andina	314, 320, 321,
guttata chrysophrys	278	322, 323, 325, 327, 328, 334
gyroloides	278	sparveria australis	311, 312, 314,
icterocephala	278	315, 316, 317, 318, 319, 320,
larvata fanny	278	321, 331, 333, 334
Calyptophilus	15	sparveria brevipennis	312, 314,
frugivorus	14	326, 331, 332, 333, 335
Camaroptera griseoviridis	176	sparveria cæræ	318
Campethera	166	sparveria caucæ	314, 320, 321,
hausburgi	166	322, 323, 326, 333
nubica	165	sparveria cinnamomina	312, 313,
Campephilus guatemalensis	91,	314, 315, 316, 317, 318, 319,
.	92, 266	320, 321, 322, 333, 334
Campothera nubica	49	sparveria distincta	314, 318, 326,
Campostoma pusillum pusillum	289	327, 328, 329, 330, 331, 332, 335
pusillum tenuirostris	289	sparveria fernandensis	314, 316,
Campylopterus rufus	72, 96	333
Campylorhamphus trochilirostris		sparveria intermedia	314, 320,
major	341	321, 324, 325, 326, 327, 328, 334
Canelo	9	sparveria isabellina	311, 314, 318,
Cao	17	326, 327, 328, 329, 330, 331,
Capitonidae	49, 165, 265	332, 335
Caprimulgidae	56, 94, 162, 206, 212, 244	sparveria margaritensis	314, 328,
Caprimulgus donaldsoni	56	329, 330, 331, 332, 334, 335
frænatus	162	sparveria ochracea	313, 314, 320,
hirundinaceus	301	321, 322, 323, 324, 325, 326,
hirundinaceus crissalis	301	327, 328, 330, 331, 332, 334
hirundinaceus hirundinaceus	301	sparveria paulus	312
nubicus	56	sparveria perplexa	314, 327, 328,
Cardinalis phoeniceus robinsoni		329, 330, 331, 332, 334
robinsoni	248, 254	sparveria peruviana	313, 314,
Carpintero	20, 21	315, 317, 319, 320, 321, 322,
Cathartista atrata	241	326, 333, 334
urubu	81, 241	sparverius	156, 298
Cathartes aura	81, 241, 253	sparverius caucæ	321
Cathartidæ	80, 241, 253	sparverius brevipennis	297, 298
		sparverius distincta	297, 330
		sparverius fernandensis	316
		sparverius isabellina	297

PAGE.	PAGE.
Cerchneis sparverius—Continued sparverius margaritensis.....297, 331 sparverius ochracea298, 326 sparverius peruviana296, 297,298, 319 tinnunculus.....155	. Chlorospingus—Continued regionalis.....279
Cercomacra approximans.....339 carbonaria.....339 crepera.....109 huallaga.....338 slateri.....339 tyrannina.....339 tyrannina crepera.....271	Chlorostilbon canivetii.....99 cariabaeus.....200, 202, 206, 212,245, 254
Certhia familiaris alticola.....134 taczazze.....180	Chordeiles acutipennis.....244, 254 acutipennis texensis.....95
Certhiidæ.....134	Chrysococcyx cupreus.....164 klaasi.....164
Ceryle aenea stictoptera.....90 alcyon..20, 89, 224, 231, 244, 254 amazona89 americana septentrionalis ..89 rudis.....158 torquata.....89, 244, 253	Chrysolampis mosquitus.....200, 206,221, 224, 231, 245, 254
Chacha.....78	Chrysotus punctigula.....305
Chachalaca.....260	punctigula guttatus.....305 punctigula punctigula.....305 punctigula punctipectus.305, 306 punctigula striatigularis.305, 306 punctigula ujhelyii.....305, 306 punctigula zuliae.....305, 306
Chæmepelia minutu.....80 passerina pallidens.....80 passerina perpallida.....198, 205, 210, 218, 220, 223, 227, 230,240, 253	Chrysotis.....193 canifrons.....193 rothschildi.....209, 211
rufipennis.....80, 240, 253	Ciconia ciconia.....151 crumeniferus.....151
Chaetura cinereiventris lawrencei245, 254	Ciconiidæ.....151
gaumeri.....96, 264	Cinnyris equatorialis.....181 affinis.....181 albiventris.....41
vauxii.....96	falkensteini.....181
zonaris.....18	hunteri.....41
Chalcites smaragdineus.....164	kirkii.....181
Chalcomitra hunteri.....41	mediocris.....181
Chalcopelia afra.....65	osiris.....40
Chamaæpetes unicolor.....260	senegalensis.....181
Chamaëthlypis caninucha.....130	senegalensis æquatorialis.....181
Charadriidæ.62, 149, 197, 214, 216, 237	venusta.....181
Charadrius coronatus.....62, 149 himantopus.....148	venusta falkensteini.....181
melanopterus.....149	Circus macrourus.....154
speciosus.....149	Cissolopha.....112
tricollaris.....63	melanocyanea.....71, 111
Chelidoptera tenebrosa pallida.....288 tenebrosa tenebrosa.....288	Cisticola ambigua.....172 brunnescens.....173, 174 chiniana Fischeri.....173
Chenalopex ægyptiacus.....153	chubbi.....172
Chichigua.....15, 16	cisticola.....45
Chinchiling.....17	dodsoni.....45
Chiroprius lanceolata.....246, 254 linearis.....101	hindii.....173, 174
Chizerhynchus leucogaster.....51, 163	hunteri.....173
Chloronerves simplex.....267 striatus.....21	lugubris.....172
yucatanensis.....267	lugubris suahelica.....172
Chlorophanes spiza guatemalensis.....275	neumannni.....173
Chlorophonia calliphrys.....277	nuchalis.....172
Chlorospingus olivaceiceps.....279 pileatus.....279	prinoides.....173
	robusta.....172
	robusta nuchalis.....172
	subruficapilla.....173
	terrestris.....173
	Cistothorus platensis æquatorialis 344
	platensis apolinari.....344
	platensis meridæ.....344
	platensis tameæ.....344
	Claravis pretiosa.....79

	PAGE.		PAGE.
<i>Coccopygia kiliensis</i>	188	<i>Columba rufina</i> — Continued	
<i>Coccystes cafer</i>	164	<i>rufina pallidicrissa</i>	295
<i>glandarius</i>	164	<i>rufina rufina</i>	295
<i>jacobinus</i>	164	<i>rufina sylvestris</i>	294, 295
<i>Coccyzus americanus</i>	19, 199, 253	<i>rufina tobagensis</i>	295
<i>minor</i>	19, 199, 253	<i>senegalensis</i>	64
<i>Cochlearis zeledoni</i>	75	<i>subvinacea berlepschi</i>	295
<i>Cœrebra</i>	221	<i>subvinacea purpureotincta</i>	295
<i>bananivora</i>	12	<i>subvinacea zuliae</i>	295
<i>ferryi</i>	221, 254	<i>Columbidæ</i> 78, 146, 198, 205, 210, 218, 220, 223, 227, 230, 240, 261	
<i>laure</i>	217, 229, 232, 255	<i>Columbiformes</i>	64
<i>lowii</i>	217, 232, 255	<i>Columbigallina passerina</i>	24
<i>luteola</i>	221, 250, 254	<i>Colymbidæ</i>	148
<i>luteola luteola</i>	292	<i>Colymbus capensis</i>	148
<i>luteola obscura</i>	291	<i>dominicus brachypterus</i>	72, 73
<i>mexicana</i>	275	<i>nigricollis californicus</i>	74
<i>uropygalis</i>	202, 208, 213, 254	<i>Compsothlypis americana</i>	11
<i>wellsi</i>	217, 232	<i>americana ramalinae</i>	127
<i>Cœrebidae</i>	125, 202, 208, 213, 217, 221, 232, 250, 274	<i>pitiayumi</i>	250, 255
<i>Colaptes auratus luteus</i>	313	<i>pitiayumi speciosa</i>	275
<i>caffer collaris</i>	313	<i>Conopophaga lineata ceare</i>	337
<i>mexicanoides</i>	94	<i>lineata lineata</i>	337
<i>Coliidæ</i>	56, 164	<i>Conurus æruginosus</i>	199, 220, 243, 253
<i>Colinus cubanensis</i>	24	<i>æruginosus arubensis</i>	199, 220, 253
<i>Colius berlepschi</i>	162	<i>æruginosus tortugensis</i>	220, 253
<i>leucotis affinis</i>	162	<i>arubensis</i>	194, 199
<i>macrourus</i>	163	<i>aztec</i>	85
<i>macrourus pulcher</i>	163	<i>canicularis</i>	85, 86
<i>macrurus</i>	56	<i>chloropterus</i>	21
<i>striatus</i>	162	<i>finschi</i>	262
<i>striatus affinis</i>	162	<i>hæmorrhous</i>	243
<i>striatus leucotis</i>	162	<i>holochlorus rubrorictus</i>	85
<i>striatus minor</i>	162	<i>neoxenus</i>	243, 253
<i>striatus nigricollis</i>	162	<i>pertinax</i>	206, 211, 253
<i>Coliuspasser delamerei</i>	184	<i>xanthogenius</i>	211, 253
<i>eques</i>	185	<i>Coprus leuconotus</i>	267
<i>laticaudus</i>	185	<i>Coracias caudatus suahelicus</i>	158
<i>Columba afra</i>	65	<i>lorti</i>	51, 52
<i>albilinea crissalis</i>	261	<i>nævius</i>	52
<i>arquaticula</i>	146	<i>nævius sharpei</i>	158
<i>arquatrix arquaticula</i>	146	<i>oriolus</i>	188
<i>capensis</i>	65, 147	<i>Coraciidæ</i>	51, 158
<i>corensis</i>	24, 210	<i>Coraciiformes</i>	51
<i>fasciata</i>	79	<i>Corapipo leucorrhoa altera</i>	269
<i>flavirostris</i>	78, 261	<i>Corvidæ</i>	29, 109, 190, 274
<i>guayaquilensis</i>	322	<i>Corvultur albicollis</i>	190
<i>guinea</i>	146	<i>Corvus</i>	55
<i>gymnophthalma</i>	198, 205, 210, 240, 253	<i>affinis</i>	30
<i>leucocephala</i>	23	<i>albicollis</i>	190
<i>lugens</i>	64, 146	<i>edithæ</i>	29
<i>nigrirostris</i>	79, 261	<i>leucognaphalus</i>	5, 17
<i>plumbea bogotensis</i>	295	<i>solitarius</i>	17
<i>plumbea pallescens</i>	295	<i>Coryphospingus pileatus</i>	249, 254
<i>plumbea plumbea</i>	295	<i>pileatus brevicaudus</i>	345
<i>plumbea propinquia</i>	295	<i>pileatus pileatus</i>	345
<i>portoricensis</i>	210, 253	<i>Corythaix hartlaubi</i>	163
<i>roseogriseus</i>	64	<i>Corythornis cyanostigma</i>	158
<i>rufina</i>	78	<i>Cosmopsarus regius</i>	31
<i>rufina andersoni</i>	294		

	PAGE.
<i>Cossypha caffra iolæma</i>	170
<i>caffra mauensis</i>	170
<i>Cotinga amabilis</i>	100
<i>Cotingidae</i>	99, 269
<i>Cotorro</i>	22
<i>Coturniculus savannarum bimaculatus</i>	116
<i>savannarum caribæus</i>	208
<i>Coturnix delegorguei</i>	145
<i>Cracidae</i>	77, 239, 260
<i>Crateropus</i>	169
<i>hindei</i>	169
<i>hypoleucus</i>	169
<i>sharpei</i>	169
<i>Crax globicera</i>	77
<i>Crithagra albifrons</i>	183
<i>flavivertex</i>	183
<i>striolata</i>	183
<i>Crotophaga ani</i>	19, 244, 253
<i>sulcirostris</i>	86, 206, 253, 261
<i>Crow, Stinking</i>	55
<i>Crypturus soui meserythrus</i>	76
<i>tataupa peruviana</i>	293
<i>tataupa tataupa</i>	293
<i>Cuckoo, Yellow-billed</i>	19
<i>Cuculidae</i>	86, 164, 199, 206, 244, 261
<i>Cuculus cafer</i>	164
<i>canorus</i>	164
<i>cupreus</i>	164
<i>glandarius</i>	164
<i>indicator</i>	165
<i>jacobinus</i>	164
<i>klaas</i>	164
<i>Cuervo</i>	17
<i>Curruca languida</i>	46
<i>pallida</i>	46
<i>Cursoriidae</i>	61, 149
<i>Cursorius cinctus</i>	62
<i>gallicus somalensis</i>	62
<i>somalensis</i>	62
<i>temmincki</i>	149
<i>Cyanerpes cyaneus</i>	126
<i>cyaneus brevipes</i>	250, 255
<i>Cyanocitta stelleri coronata</i>	93, 111
<i>Cyanocompsa parellina</i>	119
<i>Cyclophorus flaviventris</i>	125
<i>flavipectus subflavescens</i>	274
<i>Cymbilanius lineatus fasciatus</i>	271
<i>Cyrtonyx ocellatus</i>	77
<i>Dacnis plumbea</i>	250, 254
<i>venusta</i>	275
<i>Dendrocincla anabatina</i>	108
<i>tyrannina hellmayri</i>	290
<i>tyrannina tyrannina</i>	290
<i>Dendrocolaptidae</i>	107, 247, 270
<i>Dendrocygna arborea</i>	25
<i>species</i>	235, 252
<i>Dendroica aestiva</i>	128
<i>aestiva sonorana</i>	128
<i>bryanti castaneiceps</i>	128
<i>Dendroica</i> —Continued	
<i>cærulescens</i>	11
<i>coronata</i>	11, 128, 276
<i>discolor</i>	11
<i>fusca</i>	276
<i>maculosa</i>	128
<i>magnolia</i>	275
<i>palmarum</i>	11
<i>pensylvanica</i>	276
<i>ruficapilla capitalis</i>	217, 219, 232
<i>ruficapilla obscura</i>	217, 218,
<i>.....</i>	219, 255
<i>ruficapilla rufopileata</i>	202, 208,
<i>.....</i>	213, 215, 217, 218, 219, 222,
<i>.....</i>	225, 232, 250, 255
<i>tigrina</i>	11
<i>townsendi</i>	128
<i>virens</i>	129, 276
<i>Dendromus</i>	166
<i>Dendropicos cardinalis</i>	166
<i>guineensis</i>	166
<i>guineensis hartlaubi</i>	166
<i>guineensis massaicus</i>	166
<i>hemprichi</i>	48
<i>Dendropplex longirostris</i>	247, 254
<i>Dendronnis flavigaster</i>	108
<i>nana confinis</i>	108
<i>nana costaricensis</i>	270
<i>susurrans</i>	247, 254
<i>Diatropura procne delamerei</i>	184
<i>Dichromonassa rufescens</i>	216, 252
<i>Dicruridae</i>	33, 189
<i>Dicrurus adsimilis divaricatus</i>	189
<i>Diglossa baritula</i>	125, 126
<i>montana</i>	125, 126
<i>plumbea</i>	274
<i>sittoides</i>	126
<i>sittoides intermedia</i>	292
<i>sittoides sittoides</i>	292
<i>Dilophus carunculatus</i>	30
<i>Dinemellia dinemelli</i>	36
<i>Diptornis fischeri</i>	168
<i>Diplopterus naevius</i>	244, 253
<i>Doleromyia pallida</i>	221, 224, 245,
<i>.....</i>	254, 303
<i>Dolichonyx oryzivorus</i>	201, 254
<i>Dove, Mourning</i>	24
<i>White-winged</i>	24
<i>Drepanoplectes jacksoni</i>	184
<i>Drepanorhynchus reichenowi</i>	180
<i>Dromas ardeola</i>	61
<i>Drymoica griseoviridis</i>	175
<i>terrestris</i>	173
<i>Drymophila abyssinica</i>	170
<i>Dryobates villosus extimus</i>	266
<i>villosus sanctorum</i>	92
<i>Dryodromas smithii</i>	44
<i>Dryoscopus cruentus</i>	42
<i>funebris</i>	42, 177
<i>hamatus</i>	177
<i>major</i>	178

	PAGE.		PAGE.
Dryoscopus—Continued		Euphonia affinis	121
rufinuchalis	42	gouldi	121, 278
Dulus dominicus	13	hirundinacea	121
Dysithamus mentalis leucobron-		luteicapilla	277
chialis	337	musica	7, 13
mentalis mentalis	338	Euplectes nigroventris	187
mentalis septentrionalis	271	xanthomelas	185
schistaceus hellmayri	338	Eupodotis gindiana	60
schistaceus heterogynus	338	kori	150
schistaceus schistaceus	338	Euprinodes cinereus	174
Egretta candidissima	196, 204, 209,	golzi	174
	236, 252	Eupsychortex cristatus	198, 204, 239,
Elænia flavogastra sub-pagana	102		253, 283
frantzii	268	cristatus continentis	283
martinica rissii	200, 207, 212, 254	pallidus	238, 253
martinica sub-pagana	267	parvirostratus	239
viridicata placens	102	sonnini	239
Elania cherriei	5, 17	Eurocephalus rüppellii	43, 175
Elanus cæruleus	155	Euscarthmus impiger	246, 254
Elvira nigriventris	263		
Emberiza flaviventris	184	Falco ægyptius	155
poliopleura	36	æquatorialis	322
Empidonoches cabanisi	289	albigularis	83
zulensis	289	cæruleus	155
Empidonax atriceps	268	cinnamomina	314
flavescens	268	dominicensis	23
flaviventris	104, 268	ecaudatus	58
fulvifrons fusciceps	104	garb	154
hammondi	105	gracilis	311, 316
minimus	104	isabellina	328
salvini	105	occipitalis	155
trællii	104	peregrinus anatum	227, 253
trælli alnorum	104	rapax	57, 155
trepidus	105	semitorquatus	58
Erator albitorques	269	serpentarius	154
albitorques fraseri	100	sparverius	83, 241, 260
Eremomela flaviventris abdomi-		sparverius æquatorialis	322
nalis	175	sparverius brevipennis	198, 205,
flavicrissalis	44		210, 253
scotops	175	sparverius isabellinus	241, 253
Ereunetes mauri	237, 252	sparverius phalœna	83
occidentalis	237	sparverius var. australis	317
pusillus	197, 237, 252	sphenurus	57
Ergaticus versicolor	72, 131	tachiro	154
Erythropygia leucoptera	45	tinnunculus	155
simplex	44	Falcon, Chestnut-bellied	328
Estrelida rhodopyga	34	Falconidae	57, 81, 154, 198, 205, 210,
Estrilda astrild minor	188		227, 230, 241, 259
rhodopyga	188	Flamingo	195
Eucometris pallida	122	Florida caerulea	196, 252,
spodocephala	122		236
Euetheia bicolor	16	Florisuga mellivora	200, 254
lepidia	5, 16	Flycatcher, Least	104
sharpei	201, 203, 208, 213	Sulphur-bellied	103
Euthia johnstonei	222, 225	Formicariidae	109, 247, 271
Eugenys fulgens	99	Formicivora	193
spectabilis	264	boucardi	109
Eulabetidae	31	intermedia	247, 254
Eumomota supercilialis	88	Francolin, Grant's	66
Eupherusa egregia	263	Francolinus altumi	144
		fischeri	144

	PAGE.
Francolinus — Continued	
<i>granti</i>	66
<i>hildebrandti</i>	144
<i>scheutti</i>	144
<i>uluensis</i>	144
Fregata aquila195, 203, 209, 215, 218220, 223, 227, 229, 235, 252	
Fregatidae195, 203, 215, 220, 223227, 229, 235	
Fringilla laticauda185 <i>macroura</i>185	
Fringillaria poliopleura36 <i>septemstriata</i>36	
Fringillidae ..36, 115, 183, 201, 207, 213,221, 225, 228, 248, 280	
Fulica americana25, 27	
Furnariidae247	
Furnarius agnatus291 <i>agnatus venezuelensis</i>291 <i>leucopus assimilis</i>339 <i>leucopus cearæ</i>339 <i>leucopus leucopus</i>339	
Galbulula melanogenia91, 265 <i>ruficauda</i>287 <i>ruficauda brevirostris</i>287	
Galbulidae91, 265	
Galeoscoptes carolinensis132	
Galerita39 <i>malabarica</i>39 <i>pallida</i>38	
Gallinago media148	
Gallinula galeata75	
Gampsophyllum swainsoni241, 253	
Garrulus55	
Gelochelidon nilotica148	
Geococcyx affinis87	
Geothlypis semiflava bairdi276 <i>trichas</i>12, 130, 276 <i>trichas brachydactyla</i>129	
Geotrygon martinica24 <i>montana</i>24	
Glaucidium brasiliandum ridgwayi84 <i>kilimense</i>157 <i>perlatum</i>157 <i>phalaenoides</i>242, 253	
Glaucis hirsuta fusca286 <i>hirsuta hirsuta</i>286	
Glottis nebularius149	
Glyphorhynchus cuneatus107 <i>pectoralis</i>107	
Gracula carunculata30	
Granatina ianthinogaster187 <i>ianthinogastra</i>35	
Grosbeak, Western Blue119	
Gruidæ150	
Guara rubra235, 252	
Guaraguao22	
Guaraguao de Ciero22	
Guiraca cærulea lazula119	
Guttera pucherani145	
Gymnocichla chiroleuca109	
Gymnostinops112 <i>montezuma</i>112, 279	
Gypagus papa80	
Gypogeranidae60	
Habropyga minor188	
Hæmatopodidae197, 204, 230, 238	
Hæmatopus palliatus197, 204, 216230, 238, 253	
Hagedashia hagedash151	
Halcyon albiventris orientalis159 <i>chelicutensis</i>52 <i>chelicuti</i>159 <i>orientalis</i>159 <i>semicæruleus</i>159 <i>semicæruleus hyacinthinus</i>159	
Haliaëtus vocifer155	
Hapaloderma vittatum163	
Harpon22	
Hedydipna metallica41	
Heleodetes capistratus70, 132, 133 <i>capistratus nigricaudatus</i> ..132 <i>zonatus</i>133 <i>zonatus costaricensis</i>272	
Heliodoxa jacula henryi264	
Heliornis fulica76	
Heliorhithidae76	
Heliothrix barroti263	
Helminthophila celata lutescens127 <i>peregrina</i>127 <i>pinus</i>127	
Helmitheros vermivorus127, 275	
Helodromas solitarius ..76, 204, 216, 253	
Helotarsus ecuadatus58	
Hemistephania veraguensis263	
Henicorhina prostheleuca133 <i>prostheleuca pittieri</i>273	
Herodias brachyrhynchos152 <i>egretta</i>236, 252	
Herpetotheres cachinnans84	
Heterhythantes reichenowi185	
Heterocrus cabanisi75	
Heteropsar albicapillus32	
Heterotrogon vittatus163	
Himantopus himantopus148 <i>mexicanus</i>204, 209, 216, 252	
Hirundinidae123, 167, 208, 249, 273	
Hirundo emini167 <i>erythrogastera</i>208, 254	
Holoquiscalus227, 228 <i>insularis</i>227, 228, 231, 248, 254 <i>luminosus</i>231 <i>orquillensis</i>227, 254	
Hoopoo54	
Hoplopterus speciosus149	
Hortulanus maculatus117	
Hydranassa tricolor196, 209, 252 <i>tricolor ruficollis</i>196, 236, 252	
Hyetornis fieldi7, 19, 20	
Hylocharis leucotis98	

	PAGE.		PAGE.
<i>Hylocichla</i>	171, 272	<i>Killdeer</i>	25
<i>guttata auduboni</i>	136	<i>Killdeer</i>	70
<i>ustulata</i>	136	<i>Kingbird, Northern</i>	103
<i>Hylophilus griseipes</i>	249	<i>Kingfisher, Belted</i>	20
<i>Hypargos niveoguttatus</i>	187	 	
<i>Hyperanthus capensis xanthomelas</i>	185	<i>Lampornis amethystinus</i>	99
<i>Hyphantica aethiopica</i>	34	<i>dominicrus</i>	18
<i>Hyphantornis cabanisi</i>	186	<i>Lamprocolius chalybeus sycobius</i>	189
<i>galbula</i>	35	<i>sycobius</i>	189
<i>spekei</i>	185	<i>Lamprolæma rhamni</i>	99
<i>Hypolais languida</i>	46	<i>Lamprotornis superbus</i>	189
<i>pallida</i>	46	<i>Laniarius abbotti</i>	178
<i>Ibididæ</i>	150, 235	<i>aethiopicus</i>	177, 178
<i>Ibis aethiopica</i>	150	<i>ambiguus</i>	178
<i>Icteria virens</i>	130	<i>cruentus</i>	42
<i>Icteridae</i>	112, 200, 207, 212	<i>cubla kamatus</i>	177
	227, 231, 248, 279	<i>funebris</i>	177
<i>Icterus dominicensis</i>	16	<i>Laniidae</i>	42, 176
<i>galbula</i>	115, 279	<i>Lanio aurantius</i>	122
<i>giraudii</i>	114	<i>Lanius antinorii</i>	42
<i>gularis</i>	114, 115	<i>boehmi</i>	176
<i>hypomelas</i>	17	<i>caudatus</i>	176
<i>icterus</i>	201, 248, 254	<i>collaris humeralis</i>	176
<i>icterus harterti</i>	201	<i>cruentus</i>	42
<i>icterus ridgwayi</i>	200, 201,	<i>excubitorius</i>	176
	207, 254	<i>humeralis</i>	176
<i>mesomelas</i>	115	<i>intercedens</i>	176
<i>pectoralis</i>	114	<i>macrourus</i>	163
<i>prosthemelas</i>	113, 279	<i>macrurus</i>	56
<i>pustulatus</i>	115	<i>Lanivoreo flavifrons</i>	124, 274
<i>sclateri</i>	114	<i>solitarius</i>	124
<i>spurius</i>	113	<i>Laridæ</i> 64, 148, 194, 203, 215, 226, 233.	
<i>wagleri</i>	113	<i>Larus atricilla</i>	194, 203, 209, 233, 252
<i>xanthornus</i>	248	<i>hemprichi</i>	64
<i>xanthornus curasoensis</i>	201, 207,	<i>Laticauda rubriginosa</i>	287
	212, 254	<i>Lepidopygia</i>	188
<i>xanthornus heliceides</i>	248, 254	<i>nigriceps</i>	188
<i>Ictinia plumbea</i>	83	<i>Leptopogon superciliaris</i>	267
<i>Indicator exilis</i>	165	<i>Leptoptilos crumeniferus</i>	151
<i>exilis teitensis</i>	165	<i>Leptotila fulviventris brachyptera</i>	79
<i>indicator</i>	165	<i>insularis</i>	240
<i>minor</i>	165	<i>plumbeiceps</i>	80
<i>minor teitensis</i>	165	<i>verreauxi</i>	198, 210, 230, 240, 253
<i>Indicatoridae</i>	165	<i>Leucippus fallax</i>	303
<i>Inezia caudata caudata</i>	289	<i>fallax richmondi</i>	303
<i>caudata intermedia</i>	289	<i>pallidus</i>	303
<i>Iridoprocne bicolor</i>	123	<i>Limicolæ</i>	61, 62
<i>Irrisor erythrorynchus</i>	54, 160, 161	<i>Limnocoræ niger</i>	148
<i>Irrisoridae</i>	160	<i>Limonites minuta</i>	63
<i>Ispidina picta</i>	159	<i>minutilla</i>	230, 236
<i>Lyngipicus obsOLEtus ingens</i>	166	<i>Linura fischeri</i>	34
<i>Lýnx pectoralis</i>	167	<i>Lipaagus holerythrus</i>	100
 		<i>Lissotis hartlaubi</i>	60
<i>Jacana spinosa</i>	25	<i>lovati</i>	150
<i>Jilguero</i>	9	<i>melanogaster</i>	150
<i>Juana Maruca</i>	16	<i>Longipennæ</i>	64
<i>Julian Chivi</i>	13	<i>Lophoaëtus occipitalis</i>	155
<i>Juncos alticola</i>	72, 116	<i>Lophoceros damarensis</i>	53
<i>vulcani</i>	264, 280	<i>deckeni</i>	160
<i>Junco, Volcano</i>	258	<i>erythrorynchus</i>	52, 53, 160
		<i>flavirostris</i>	53

	PAGE.
Lophoceros — Continued	
<i>jacksoni</i>	160
<i>medianus</i>	52, 53
<i>melanoleucus suahelicus</i>	160
<i>nasutus epirhinus</i>	160
Lophogyps occipitalis.....	59
Lophotis glandiana.....	60
Lophotriccus squamaceus.....	
<i>minor</i>	267
Loxia cantans.....	34
Loximitris dominicensis.....	16
Macronyx croceus.....	182
<i>tenellus</i>	40
Malacoptilla inornata.....	91
Manacus candae.....	101
Manuelita.....	18
Margarops fuscatus.....	213, 228, 255
Margarornis perlata perlata.....	291
<i>perlata peruviana</i>	291
<i>rubiginosa</i>	270
<i>squamigera</i>	291
Martinette.....	25
Megaquiscalis major macrourus..	113
Megarhynchus pitangua mexicanus	
.....	103, 268
Megascops brasiliensis.....	242
<i>choliba</i>	242
Melanerpes formicivorus.....	72, 92
<i>subelegans</i>	244, 254
Melanotis hypoleucus.....	132
Melierax gabar.....	154
<i>poliopterus</i>	57
Melignothes exilis meliphilus.....	165
Melittophagus bullockoides.....	162
<i>cyanostictus</i>	55
<i>meridionalis</i>	161
<i>oreobates</i>	161
<i>pusillus cyanostictus</i>	161
<i>pusillus meridionalis</i>	161
<i>revoilii</i>	55
<i>variegatus oreobates</i>	161
Mellisuga minima.....	18
Melopelia leucoptera.....	24, 79
Melospiza lincolni.....	117
Melozone biarcuatum.....	71, 117
Meropidae.....	55, 161
Merops albicollis.....	55
<i>apiaster</i>	162
<i>bullockoides</i>	162
<i>cyanostictus</i>	55
<i>revoilii</i>	55
Merula elgonensis.....	170
<i>migratorius</i>	9
Mesophoyx brachyrhyncha.....	152
Mesopicus rhodeogaster.....	166
<i>spodocephalus</i>	166
Metallococcyx smaragdineus.....	164
Micrastur guerilla.....	84
<i>interstes</i>	259
<i>melanoleucus</i>	83, 84
Micrastur — Continued	
<i>mirandollei</i>	84
Microligia palustris.....	12
Micropodidae.....	95, 245, 264
Microrhopias grisea fumosa.....	291
<i>grisea intermedia</i>	291
Milvus aegyptius.....	155
<i>tyrannus</i>	246, 254
Mimidae	132, 202, 208, 213, 219, 222, 225, 228, 232, 250
Mimocichla ardesiacia	9
Mimus dominicus.....	
<i>gilvus</i>	222, 225, 232, 250, 255
<i>gilvus guatemalensis</i>	72, 132
<i>gilvus rostratus</i>	202, 208, 213, 219, 222, 225, 232, 250, 255
Mirafra africana.....	
<i>africana athi</i>	38, 183
<i>africanoides</i>	182
<i>gilletti</i>	37
<i>intercedens</i>	37
<i>sharpii</i>	37, 38
Mitrephanes aurantiiventris.....	268
Mniotilla varia.....	11, 127, 275
Mniotiltidae	109, 127, 202, 208, 213, 217, 218, 222, 225, 232, 250, 275
Momotidae.....	88, 262
Momotus castaneiceps.....	
<i>lessoni</i>	89, 262
<i>osgoodi</i>	285
<i>swainsoni</i>	285
Montero	19, 20
Morococcyx erythropygus	87
Motacilla borealis	
<i>campestris</i>	40, 181
<i>cinereicapilla</i>	40
<i>oenanthe</i>	171
<i>pleschanka</i>	171
<i>trochilus</i>	174
<i>vidua</i>	181
Motacillidae	40, 181
Muscicapa divaricara	189
Muscicapidae	47, 167
Muscisaxicola rufivertex	
<i>rufivertex occipitalis</i>	342
<i>rufivertex ruficrissa</i>	342
Muscivora forficata	107
<i>tyrannus</i>	269
Musophagidae	51, 163
Myadestes melanops	272
<i>montanus</i>	9, 10
<i>sanctæ-luciae</i>	10
Myiadestes	5
Myiarchus	
<i>brevipennis</i>	106, 203
<i>cinerascens</i>	105, 106
<i>crinitus</i>	105, 106
<i>dominicensis</i>	18
<i>lawrenceii</i>	106
<i>lawrenceii bangsi</i>	269
<i>mexicanus</i>	106

	PAGE.		PAGE.
Myiarchus—Continued			
<i>nigricapillus</i>	106	Nyctidromus <i>albicollis</i>	95
<i>nuttingi</i>	106	<i>albicollis albicollis</i>	301
<i>tyrannulus</i>	231, 246, 254	<i>albicollis derbyanus</i>	301
<i>tyrannulus bahiae</i>	343	<i>albicollis obscurus</i>	301
<i>tyrannulus brevipennis</i>	200, 207, 212, 216, 225, 254	Oceanites <i>oceanicus</i>	234, 252
<i>tyrannulus pallescens</i>	343	Ochthodromus <i>wilsonius rufi-</i> <i>nuchus</i>	197, 210, 214, 238, 253
<i>tyrannulus tyrannulus</i>	343	Odontophoridae.....	198, 204, 238
Myioborus aurantiacus.....	258, 277	Odontophorus <i>capueira</i>	294
<i>miniatus flammeus</i>	131	<i>plumbeicollis</i>	294
<i>torquatus</i>	258, 277	Œna <i>capensis</i>	147
Myiochanes <i>brachytarsus</i>	105	<i>capensis anonyma</i>	147
<i>lugubris</i>	268	Œdicnemus <i>bistriatus</i>	238, 253
<i>pertinax</i>	105	<i>dominicicensis</i>	25
<i>richardsonii</i>	105	Oncostoma <i>cinerigulare</i>	102
Myiodynastes <i>hemichrysus</i>	268	Onychorhynchus <i>mexicanus</i>	103
<i>luteiventris</i>	103	Oporornis <i>formosa</i>	129
<i>luteiventris luteiventris</i>	342, 343	<i>philadelphia</i>	276
<i>luteiventris vicinior</i>	342	<i>tolmiei</i>	129
Myiopagis <i>placens accola</i>	267	Oreopyra <i>calolæma</i>	264
Myiozetetes.....	103	Oreothlypis <i>gutturalis</i>	258, 275
<i>granadensis</i>	268	<i>superciliosa</i>	127, 131
<i>similis superciliosus</i>	102	Oriolidae.....	33, 188
<i>texensis</i>	268	Oriolus <i>larvatus</i>	33
Myrmeciza <i>berlepschi berlepschi</i>	339	<i>larvatus rolleti</i>	188
<i>berlepschi peruviana</i>	339	<i>oriolus</i>	188
Myrmecocichla <i>æthiops cryptoleuca</i>	171	<i>rolleti</i>	188
<i>cryptoleuca</i>	171	Ortalís <i>cinericeps</i>	260
<i>melanura</i>	47	<i>leucogastra</i>	78, 93
Nectarinia <i>albiventris</i>	41	<i>ruficauda</i>	239, 253
<i>jacksoni</i>	180	<i>vetula plumbeiceps</i>	78
<i>kilimensis</i>	180	Otididae.....	60
<i>metallica</i>	41	Otis <i>canicollis</i>	61
<i>osiris</i>	40	<i>hartlaubi</i>	60
<i>tacazze</i>	180	<i>kori</i>	150
Nectariniidae.....	40, 180, 181	<i>melanogaster</i>	150
Nesocites <i>micromegas</i>	20	<i>tarda</i>	61
Nettion <i>capense</i>	153	Otus <i>choliba crucigerus</i>	299
Nilaus <i>capensis</i>	43	<i>choliba margaritae</i>	299
<i>capensis minor</i>	43	<i>flammeolus</i>	84
<i>minor</i>	43	<i>raraimae</i>	299
Notauges <i>superbus</i>	32	Owl, Burrowing.....	22
Nothocercus <i>julius</i>	283	Oxyechus <i>tricoloris</i>	63
<i>julius venezuelensis</i>	283	<i>vociferus</i>	70
Nothoprocta <i>curvirostris</i>	293, 294	Pachyprora <i>bella</i>	47
<i>ambigua</i>	293	<i>minulla</i>	48
<i>fulvescens</i>	294	Pachyrhamphus <i>cinnamomeus</i>	269
<i>moebiusi</i>	294	<i>niger cinereiventris</i>	343
Notiochelidon <i>pileata</i>	123	<i>niger niger</i>	343
Numenius <i>hudsonicus</i>	214, 237, 253	<i>niger tobagensis</i>	343
Numida <i>pucherani</i>	145	<i>versicolor costaricensis</i>	269
<i>reichenowi</i>	145	Pachysylvia <i>griseipes</i>	249, 254
Numididae.....	145	Pajaro Ardilla.....	20
Nuttallornis <i>borealis</i>	268	Verde.....	20
Nyctanassa <i>violacea</i>	214, 236, 252	Paloma.....	261
Nycticorax <i>nycticorax</i>	152	Colita.....	24
<i>nycticorax nævius</i>	236, 252	Panterpe <i>insignis</i>	263
<i>violaceus</i>	25	Paridae.....	41, 134, 179
		Parisoma <i>böhmi</i>	48

PAGE.	PAGE.
Parisoma — Continued	
<i>jacksoni</i> 168	
<i>lugens</i> 168	
Paroquet, San Domingo..... 21	
Parus albiventris..... 179	
<i>thruppi</i> 41	
Passer motitensis rufocinctus..... 184	
<i>rufocinctus</i> 184	
Passeres..... 29	
Passerina ciris..... 118	
<i>cyanea</i> 118	
<i>versicolor</i> 119	
Pelecanidæ. 74, 195, 203, 215, 220, 223, 229, 235	
Pelecanus africanus..... 153	
<i>californicus</i> 74	
<i>fuscus</i> 26, 195, 203, 235	
<i>occidentalis</i> 195, 203, 209, 215, 218, 220, 223, 229, 235, 252	
Pelidna alpina..... 63	
Penelope purpurascens..... 77	
Periquito..... 21	
Peristeridæ..... 64	
Petasophora thalassina..... 99	
Pe-tigre..... 18	
Petrochelidon fulva..... 12	
Petronia pyrgita..... 36, 184	
Pezopetes capitalis..... 281	
Phaethon æthereus..... 226, 252	
<i>flavirostris</i> 26	
Phaethontidæ..... 226	
Phæthornis adolphi..... 96	
<i>anthropilus anthropilus</i> 288	
<i>anthropilus fuscicapillus</i> 288	
<i>guy coruscus</i> 264	
<i>longirostris</i> 96	
Phaethusa magnirostris..... 194, 203, 233, 252	
Phainoptila melanoxantha..... 273	
Phalacrocoracidæ..... 153, 195, 234	
Phalacrocorax africanus..... 153	
<i>brasilianus</i> 195	
<i>vigua</i> 195, 234, 252	
Pharomacrus mocinno costaricensis 264	
Phasianidæ..... 144	
Pheucticus tibialis..... 281	
<i>aurantiacus</i> 120	
Pheugopedius maculatus umbrinus 133	
Philoscopus trochilus..... 174	
Phœniconaias minor..... 153	
Phœnicophilus palmarum..... 14	
Phœnicopteridæ..... 153, 195, 215, 235	
Phœnicopterus..... 209	
<i>minor</i> 153	
<i>roseus</i> 153	
<i>ruber</i> 195, 215, 218, 235, 252	
Phoenicothraupis rubica rubi- coides..... 122	
<i>salvini</i> 122	
<i>salvini littoralis</i> 123	
Phyllostrephus parvus..... 174	
Piaya..... 307, 310	
<i>cayana caucæ</i> 309, 310	
<i>cayana cayana</i> 284, 285, 308, 309, 310	
<i>cayana cearæ</i> 304, 309	
<i>cayana colombiana</i> 285, 304, 308	
<i>cayana insulana</i> 309	
<i>cayana macroura</i> 310	
<i>cayana mehleri</i> 20, 87, 310	
<i>cayana nigricrissa</i> 310	
<i>cayana obscura</i> 310	
<i>cayana pallescens</i> 304, 308	
<i>cayana thermophila</i> 261	
<i>cayana venezuelensis</i> 284, 308	
<i>melanogaster melanogaster</i> 304, 307	
<i>melanogaster ochracea</i> 304, 307	
<i>rutila</i> 308	
Picidæ..... 48, 91, 165, 244, 266	
Piciformes..... 48	
Picolaptes affinis..... 108, 271	
<i>compressus</i> 108, 271	
<i>fuscus atlanticus</i> 341	
<i>fuscus fuscus</i> 341	
Picumnus cinnamomeus cinnamo- meus..... 288	
<i>venezuelensis</i> 288	
Picus hemprichi..... 48	
<i>nubica</i> 49	
<i>nubicus</i> 165	
<i>rhodeogaster</i> 166	
Pigeon, White-headed..... 23	
Pionopsittacus haematonotis..... 262	
Pionus rufiventris..... 50, 157 <i>senilis</i> 86, 262	
Pipra mentalis..... 100	
Pipridæ..... 100, 246, 269	
Pipromorpha assimilis..... 102	
Piranga bidentata sanguinolenta..... 278	
<i>leucoptera</i> 122	
<i>ludoviciana</i> 121	
<i>rubra</i> 121, 278	
Pisobia maculata..... 196, 252	
<i>minutilla</i> 197, 209, 230, 236, 252	
Pisorhina choliba..... 242, 253, 299	
Pitangus..... 103	
<i>gabbi</i> 17	
<i>sulphuratus derbianus</i> 103	
Planesticus elongensis..... 170	
<i>grayi</i> 136	
<i>grayi casius</i> 272	
<i>grayi tamaulipensis</i> 136	
<i>gymnopthalmus</i> 251, 255	
<i>migratoria</i> 138	
<i>nigrescens</i> 272	
<i>plebejus</i> 272	
<i>rufitorques</i> 138	
<i>rufiventer juensis</i> 344	
<i>rufiventer rufiventer</i> 344	
<i>tristis</i> 137, 138	
<i>tristis assimilis</i> 137, 138	

PAGE.	PAGE.
Planesticus tristis — Continued	
<i>tristis cnephosa</i>137, 138	
<i>tristis leucauchen</i>137, 138	
<i>tristis rubicundus</i>137, 138	
Platalea alba.....151	
Plataleidæ.....151, 196, 235	
Platycichla carbonaria.....251	
<i>melanopleura</i>251	
<i>venezuelensis</i>251	
<i>venezuelensis atra</i>251, 255	
Platyparis aglaiae sumichrasti.....100	
Plectropterus gambensis.....153	
Ploceidæ.....34, 184	
Plocepasser melanorhynchus.....187	
Ploceus sanguinirostris var. <i>aethiopica</i>187	
Podager naucanda.....300	
<i>naucunda minor</i>300	
Podiceps capensis.....148	
Podicipedidæ.....73	
Podilymbus podiceps.....26	
Pœocephalus massaicus.....158	
<i>rufiventris</i>50	
Poicephalus guilhelmi massaicus.....158	
<i>rufiventris</i>157	
Poliohierax semitorquatus.....58	
Polioptila albiloris.....136	
<i>cærulea mexicana</i>135	
<i>livida cearensis</i>343	
<i>livida leucogaster</i>343	
<i>plumbiceps</i>251, 255	
<i>superciliaris magna</i>273	
Polyborus cheriway.....84, 198, 205,	
.....210, 242, 253	
Pomatorhynchus australis dohertyi.....179	
<i>orientalis</i>178	
<i>senegalus orientalis</i>178	
Porzana carolina.....75	
Pratincola axillaris.....171	
Premnoplex brunnescens.....270	
Prinia mystacea.....175	
Prionopidæ.....175	
Prionops cristatus.....43	
<i>graculinus</i>176	
<i>poliolophus</i>175	
Prionornis platyrhynchos minor.....263	
Procellariidæ.....234	
Procnias tricarunculata.....269	
Progne chalybea.....123, 249,	
.....254, 273	
Promerops erythrorhynchus.....54	
<i>minor</i>54	
Psalidoprocne holomelaena <i>massaica</i>167	
<i>holomelas massaica</i>167	
Psaltriparus melanotis.....72, 134	
Pselaphorus tibialis.....280	
Pseudocolaptes lawrencei.....270	
Psilorhinus mexicanus <i>cyanogenys</i>111, 274	
Psittacidæ.....50, 85, 157, 199, 206, 220,	
.....223, 242, 262	
Psittaciformes.....50	
Pternistes infuscatus.....66, 145	
<i>leucoscepus infuscatus</i>145	
Pterocles exustus.....65	
<i>gutturalis saturatior</i>145	
Pterocletes.....65	
Pteroclidæ.....65, 145	
Pteroclurus exustus.....65	
Pteroglossus torquatus.....90, 266	
Pteroptochidæ.....271	
Ptilogonatidæ.....123, 273	
Ptilognys caudatus.....273	
<i>molybdophanes</i>123	
Pycnonotidae.....47, 168	
Pycnonotus dodsoni.....47	
<i>layardi micrus</i>168, 169	
Pyromelana nigroventralis.....187	
Pyrrhula striolata.....183	
Pyrrhulagra violacea.....15	
Quail, Cuban.....24	
Quelea <i>aethiopica</i>34	
<i>sanguinirostris aethiopica</i>187	
Quere-be-be.....18	
Querquedula discors.....74	
Quezal.....258, 264	
Quiero-beber.....18	
Quiscalus insularis.....248	
<i>niger</i>17	
Rallidæ.....75, 147, 260	
Rallus niger.....148	
<i>rufus</i>147	
Ramphocelus passerinii.....278	
Rasores.....62	
Recurvirostridæ.....148, 204, 216	
Regulus satrapa.....135	
<i>satrapa aztecus</i>135	
<i>satrapa clarus</i>72, 134, 135	
<i>satrapa olivaceus</i>135	
Rhamphastidæ.....90, 266	
Rhamphastos brevicarinatus.....266	
<i>carinatus</i>90	
Rhamphocaenus rufiventris.....109	
Rhamphocelus passerinii.....122	
Rhinocorax affinis.....30	
Rhinopomastus <i>cyanomelas schalowi</i>161	
<i>minor</i>54	
<i>schalowi</i>161	
Rhinoptilus cinctus.....62	
<i>hartingi</i>62	
Rhytidophilus <i>glareolus</i>149	
Rhynchoscyrus <i>cinereiceps</i>101, 267	
Rhynchosops nigra.....234, 252	
Robin, American.....272	
Rolon.....24	
Ruisenor.....10	
<i>de Cierra</i>9	

	PAGE.
Rupornis ridgwayi.....	22
ruficauda griseocauda.....	82
Rynchopidae.....	234
Salicaria leucoptera.....	45
Saltator atriceps.....	120
atriceps lacertosus.....	281
grandis.....	120
magnoides intermedius.....	282
magnoides medianus.....	120, 281,
striatipectus peruvianus.....	282
striatipectus striatipectus.....	345
San Nicola.....	22
Sarothrura rufa.....	147
Saucerottea cyanura cyanura.....	97, 98
cyanura guatemalæ.....	97
devilii.....	98
Saurothera dominicensis.....	19
Saxicola isabellina.....	46
melanura.....	47
cenanthe.....	171
phillipsi.....	46
pleschanka.....	171
Sayornis nigricans aquatica.....	104
phoebe.....	104
Scapaneus melanoleucus cearæ.....	306
melanoleucus melanoleucus.....	307
pallens pallens.....	307
pallens peruviana.....	307
Scardafella inca.....	80
ridgwayi.....	240, 253
Schistochlamys atra atra.....	346
atra grisea.....	346
Schizoeaca fuliginosa fuliginosa.....	340
fuliginosa peruviana.....	339
Schizorhis leucogaster.....	51
Scolopacidae.....	76, 148, 196, 204, 214,
230, 236	
Scolopax cinerea.....	63
media.....	148
nebularius.....	149
Scopidae.....	151
Scops capensis.....	56
Scopus umbretta.....	151
Scotothorus verae-pacis.....	101
Scytalopus argentifrons.....	271
femoralis.....	285
macropus.....	285
magellanicus grandis.....	285
megellanicus magellanicus.....	285
unicolor.....	285
Seiurus aurocapillus.....	11, 129
motacilla.....	11
noveboracensis.....	11, 217, 255
noveboracensis notabilis.....	129
noveboracensis noveboracensis.....	129
Selasphorus torridus.....	258, 264
Semnornis frantzii.....	265
Serinus flavivertex.....	183
Serinus — Continued	
maculicollis.....	183
reichenowi.....	184
sharpii.....	184
Serpentariidae.....	154
Serpentarius secretarius.....	60
serpentarius.....	154
Setophaea picta guatemale.....	130
ruticilla.....	12, 130, 250, 255, 277
Sialia sialis guatemale.....	138
Sigmodus retzii graculinus.....	176
Sigua Amarilla.....	14
Canaria.....	16
de Palma.....	13
Maimonera.....	14
Negra.....	15
Prieta.....	15
Siptornis erythrops.....	270
orbignii neglecta.....	340
orbignii orbignii.....	340
orbignii ottonis.....	340
Sitagra ocularia abayensis.....	186
ocularia suahelicus.....	186
Sittasomus sylviooides.....	108
Speotyto brachyptera.....	199, 242, 253
cunicularia.....	199, 253
cunicularia arubensis.....	299
cunicularia beckeri.....	299
cunicularia brachyptera.....	299, 300
cunicularia cunicularia.....	299, 300
cunicularia dominicensis.....	22
cunicularia grallaria.....	300
cunicularia hypogaea.....	84
cunicularia intermedia.....	300
cunicularia nanodes.....	300
cunicularia puensis.....	300
cunicularia tolimæ.....	299
Spermestes nigriceps.....	188
Spermophaga niveoguttatus.....	187
Spermophilidae.....	193
Sphyrapicus varius.....	92, 266
Spindalis multicolor.....	5, 13
portoricensis.....	14
Spiza americana.....	115, 201, 254, 280
Spizaetus ornatus.....	83
Sporadinus elegans.....	18
Sporophila.....	118
corvina.....	281
moreletti.....	118, 281
Spreo albicapillus.....	32
shelleyi.....	32
superbus.....	32, 189
Squatarola squatarola.....	197, 216, 253
Stelgidopteryx salvini.....	273
serripennis.....	123
Stenopsis cayennensis.....	206, 212,
245, 254	
Stephanibyx coronatus.....	62, 149
melanopterus.....	149
Sterna anæthetus.....	195, 252
antillarum.....	195, 209, 234, 252

	PAGE.		PAGE.
Sterna — Continued		Tanagra — Continued	
dougalli.....	195, 252	cana.....	121
dougalli gracilis.....	195	Tanagridæ.....	121
eurygnatha.....	194, 234, 252	Tangara cana.....	278
fuliginosa.....	195, 226, 252	cyanocephala cearensis.....	345
hirundo.....	194, 203, 209, 252	cyanocephala corallina.....	345
maxima.....	194, 209, 215, 252	glaucocolpa.....	249, 254
nilotica.....	148	palmarum melanoptera.....	249,
Stigmatopelia senegalensis æqua-			254
torialis.....	147	Tangaridæ.....	249, 277
Streptoprocne zonaris.....	72, 95	Tangavius involucratus.....	113
Striges.....	56	Tapera naevius.....	87
Strigidæ.....	84, 156, 199, 231, 242	Tarsiger orientalis.....	171
Strix capensis.....	157	Tchitreia ferreti.....	168
flammea bargei.....	203, 206	perspicillata.....	168
lacteus.....	156	viridis.....	168
maculosus.....	156	Telephonus jamesi.....	43
nisuella.....	156	Telophonus australis dohertyi.....	179
perlatum.....	157	Temnotrogon roseigaster.....	19
sansibaricum.....	157	Tephrocorys cinerea.....	183
suahelicum.....	157	cinerea saturatior.....	183
woodfordi.....	156	Terekia cinerea.....	63
woodfordi nigricantius.....	156, 157	Terenotriccus erythrurus fulvigu-	
Struthio massaicus.....	144	laris.....	104, 268
Struthionidæ.....	144	Tersiphone cristata.....	48
Sturnella magna inexpectata.....	280	Tetraonidæ.....	66, 77
Sturnidæ.....	30, 189	Textor dinemelli.....	36
Sublegatus arenarum.....	246	Thalurania columbica venusta.....	263
glaber.....	200, 207, 212, 216, 246, 254	Thamnobia simplex.....	174
Sula cyanops.....	226, 252	Thamnophilus dolliatus.....	109, 247, 254
leucogastra.....	214, 227, 229,	dolliatus dearborni.....	290, 337
	234, 252	dolliatus dolliatus.....	290
piscator.....	226, 229, 234, 252	dolliatus mexicanus.....	271
sula.....	214, 227, 229	dolliatus nigrescens.....	337
Sulidae.....	214, 226, 229, 234	Thaumastura cora cora.....	286, 287
Swallow, Mangrove.....	70	cora montana.....	286
Sycobrotus reichenowi.....	185	Threnetes frazeri frazeri.....	286
Sylvia cisticola.....	45	frazeri venezuelensis.....	286
galactodes.....	45	leucurus.....	301, 302
phragmitis.....	45	leucurus leucurus.....	303
strepera.....	46	leucurus rufigastra.....	303
Sylviella isabellina.....	44	longicauda.....	301
leucopsis.....	175	Thryophilus modestus.....	134
rufescens.....	44	pleurostictus.....	134
Sylvietta leucopsis.....	175	rufalbus.....	134
Sylviidæ.....	44, 134, 172, 251, 273	thoracicus.....	273
Symphemia semipalmata.....	237	Tiaris bicolor omissa.....	248, 254
Synallaxis albescens.....	247	johnstonei.....	225, 228, 254
albescens nesiotes.....	247, 254	olivacea pusilla.....	281
candei candei.....	292	sharpei.....	201, 208, 213, 221, 254
candei venezuelensis.....	292	tortugensis.....	221, 254
cinnamomea cearensis.....	340	Tigrisoma excellens.....	259
cinnamomea cinnamomea.....	340	Timeliidæ.....	47, 169
erythrothorax.....	107	Tinamidæ.....	76
pundera.....	270	Tinunculus arthuri.....	59
Syrnium nigricantius.....	156	sparverius brevipennis.....	332
Tachyphonus melaleucus	249, 254	sparverius var. australis.....	317,
Teniptera cinerea cinerea.....	342		319
cinerea obscura.....	341	Tityra semifasciata costaricensis	269
Tanagra abbas	121	semifasciata personata.....	99
		Tmetothylacus tenellus.....	40

PAGE.	PAGE.
Todirostrum cinereum cearæ.....	342
cinereum cinereum.....	342
cinereum finitimum.....	102, 267
Todus angustirostris.....	20
pictus.....	159
subulatus.....	20
Totanus flavipes.....	197, 209, 214, 216, 237, 253
melanoleucus.....	197, 209, 216, 253
solitarius.....	25
Towhee, Spotted.....	117
Trachelotis canicollis.....	61
tetrax.....	61
Trachyphonus boehmi.....	165
erythrocephalus.....	49
margaritatus.....	49, 50
shelleyi.....	49
Treronidae.....	146
Tricholæma stigmatothorax.....	50
Tringa alpina.....	63
glareola.....	149
hypoleucus.....	149
minuta.....	63
Tringoides hypoleucus.....	149
macularius.....	237
Trochilidae.....	96, 200, 206, 212, 221, 224, 231, 245, 263
Trochilus colubris.....	99
Trochocercus albонotatus.....	168
Troglodytes intermedius.....	133
musculus beckeri.....	344
musculus clarus.....	344
musculus hypaëdon.....	133
musculus intermedius.....	272
musculus musculus.....	344
ochraceus.....	273
Troglodytidae.....	132, 272
Trogon caligatus.....	88, 265
elegans.....	88
massena.....	88, 265
melanocephalus.....	88
mexicanus.....	87
narina.....	163
puella.....	88, 265
Trogonidae.....	87, 163, 264
Tu-cu.....	22
Turacus hartlaubi.....	163
Turdidae.....	136, 170, 251, 271
Turdus æthiopicus.....	177
alicia.....	9
arundinaceus.....	172
Turtur capicola tropica.....	147
damarensis.....	65
lugens.....	64, 146
roseogriseus.....	64
senegalensis.....	64
senegalensis æquatorialis.....	147
semitorquatus intermedius.....	147
Tyrannidæ.....	100, 101, 200, 207, 212, 216, 225, 231, 246, 267
Tyranniscus villissimus parvus.....	267
Tyrannus dominicensis.....	5, 18, 200, 207, 212, 225, 246, 254
melancholicus satrapa.....	107, 200, 207, 246, 254, 269
verticalis.....	106
Upupa africana.....	160
epops senegalensis.....	53
erythrorynchus.....	160
somalensis.....	53, 54
Upupidae.....	53, 160
Uræginthus ianthinogaster.....	187
ianthinogastra.....	35
Urochroma costaricensis.....	283
dilectissima.....	284
Urubitinga anthracina.....	82
Veniliornis caboti.....	92
taenionotus cearæ.....	306
taenionotus taenionotus.....	306
Vermivora chrysoptera.....	275
peregrina.....	275
Vidua eques.....	185
macroura.....	185
Vinago calva.....	146
calva nudirostris.....	146
nudirostris.....	146
Vireo.....	12
bellii.....	125
calidris.....	13
carmioli.....	274
ochraceus.....	124
Vireo, Red-eyed.....	13
Vireolanius melitophrys.....	125
pulchellus.....	125
Vireonidae.....	124, 213, 249, 274
Vireosylva chivi agilis.....	213, 249, 254
flavoviridis.....	124
gilvus swainsonii.....	124
josephæ costaricensis.....	274
olivaceus.....	124
philadelphica.....	274
Volatina jacarina splendens.....	118, 249
Vultur occipitalis.....	59
secretarius.....	60
Vulturidae.....	59
Warbler, Yellow.....	128
Wilsonia mitrata.....	130
pusilla.....	130, 276
pusilla pileolata.....	276
Woodpecker, Santa Cruz.....	70
Wren, Cactus.....	70
Xanthodina pyrgita.....	36, 184
Xanthornus icterus ridgwayi.....	207
Xanthoura luxuosa vivida.....	111
Xenicopsis subalaris lineatus.....	270
Xenocichla kikuyuensis.....	169
Xenops gabinibarbis.....	270
rutilus.....	270

	PAGE.		PAGE.
Xiphocolaptes emigrans costaricensis.....	271	Zarhynchus wagleri—Continued	
promeropirhynchus berlepschi.....	341	wagleri mexicanus.....	112
promeropirhynchus iguatus.....	341	Zenaidura macroura.....	24, 79
promeropirhynchus promeropirhynchus.....	341	Zenaida vinaceo-rufa.....	198, 205, 210,
saturatus.....	322		240, 253
		zenaida.....	24
Yaguasa.....	25	Zonogastris melba.....	34, 35
Yunx pectoralis.....	167	melba affinis.....	34, 35
		sondanensis.....	35
Zamelodia ludoviciana.....	120	Zonotrichia pileata.....	207
Zarhynchus wagleri.....	279	Zosteropidae.....	41, 179
		Zosterops jacksoni.....	180
		kikuyuensis.....	179
		poliogaster.....	41
Zumbador.....	18		
Zumbadorgito.....	18		

